

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

Application Number

Complete If Known

10/806,095

Filing Date

March 23, 2004

First Named Inventor

Masami MURAI

Art Unit

2844 2813

Examiner Name

To Be Assigned NGUYEN

Attorney Docket Number

1089.0310005/ALF

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TN	AA1	US-5,191,510	03-02-1993	Huffman	—
	AB1	US-5,576,564	11-19-1996	Sato et al.	—
	AC1	US-5,696,394	12-09-1997	Jones, Jr. et al.	—
	AD1	US-5,802,686	09-08-1998	Shimada et al.	—
	AE1	US-5,814,849	09-29-1998	Azuma et al.	—
	AF1	US-5,933,167	08-03-1999	Shimada et al.	—
	AG1	US-5,998,236	12-07-1999	Roeder et al.	—
	AH1	US-6,208,400	03-27-2001	Kameyama et al.	—
	AI1	US-6,239,462	05-29-2001	Nakao et al.	—
	AJ1	US-6,278,146	06-21-2001	Nakamura	—
	AK1	US-6,294,880	09-25-2001	Shimada et al.	—
	AL1	US-6,337,238	01-08-2002	Nakabayashi	—
	AM1	US-6,333,537	12-25-2001	Arita	—
	AN1	US-6,360,606	03-26-2002	Hirota et al.	—
	AO1	US-6,414,975	07-02-2002	Ishibashi et al.	—
	AP1	US-2002/0080213	06-27-2002	Shimada et al.	—

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code* Kind Code <sup>2</sup> (if known)				
TN	FPD1	EP 0 736 385 A1	10-09-1996	Seiko Epson Corp.		
	FPD2	EP 0 785 579 A1	07-23-1997	Rohm Co. Ltd.		
	FPD3	EP 0 797 244 A2	09-24-1997	Sharp KK		
	FPD4	EP 0 821 415	01-28-1998	Texas Instruments, Inc.		
	FPD5	EP 0 867 952	09-30-1998	Seiko Epson Corp.		
	FPD6	EP 0 886 328	12-23-1998	Ube Industries; Seiko Epson Corp.		

Examiner Signature

T. NGUYEN

Date  
Considered

12/10/04

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

4

**Complete If Known**

Application Number

10/806.085

**Filing Date**

**March 23, 2004**

**First Named Inventor**

Masami MURAI

**Art Unit**

~~2844~~ 2813

**Examiner Name**

**To Be Assigned**

**Attorney Docket Number**

1089.0310005/ALF

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**FOREIGN PATENT DOCUMENTS**

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Kind Code <sup>3</sup> (in known)				
TN ↓	FPD7	EP 0 898 490 A2	02-28-1996	Seiko Epson Corp.		
	FPD8	JP 5-281500	10-1993			
	FPD9	JP 7 245236	09-19-1995	Rohm Co. Ltd.		
	FPD10	JP 7-245237	09-1995			
	FPD11	JP 7-245287	09-1995			
	FPD12	JP 8-335676	12-17-1996	Rohm Co. Ltd.		

Examiner Signature	T. NGUYEN	Date Considered	12/10/04
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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/808,095
		Filing Date	March 23, 2004
		First Named Inventor	Masami MURAI
		Art Unit	2811 2813
		Examiner Name	To Be Assigned
Sheet 3 of 4	Attorney Docket Number	1089.0310005/ALF	

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
TN	FPD13	JP 8-260516	10-03-1997	Sharp Corp.		
	FPD14	JP 8-280947	10-31-1997	Matsushita Elec. Ind. Co.		
	FPD15	JP 6-112504	04-22-1994	Rohm Co., Ltd.		Y
	FPD16	JP 6-58088	03-05-1996	Seiko Epson Corp.		Y
	FPD17	JP 8-112898	05-07-1996	Seiko Epson Corp.		Y

Examiner Signature	T. Nguyen	Date Considered	12/10/04
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/806,095		
		Filing Date	March 23, 2004		
		First Named Inventor	Masami MURAI		
		Art Unit	<del>2844</del> 2813		
		Examiner Name	To Be Assigned		
Sheet	4	of	4	Attorney Docket Number	1089.0310005/ALF

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
TN	NPLD1	Iwao Kunishima, Hisami Okuwada, Abstract, "Current Leakage Mechanism of PZT Capacitor on IR Electrode Microelectronics Engineering Laboratory" 59 <sup>th</sup> Scientific Lecture on Applied Physics, Pg. 450 (including English Translation).	

Examiner Signature	T. NGUYEN	Date Considered	12/10/04
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TN	AQ1	US-5,122,923	06-16-1992	Matsubara et al.	—
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		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				

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